

Art Unit: 2829

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1. (Previously Presented) An interface device for providing an interface between testing equipment and an integrated circuit to be tested, the interface device comprising:

a body member;

a number of elongate contact members, each elongate contact member comprising a metal wire with a diameter of less than or equal to 10 mil (250 μ m) having a contact end adapted to contact a bond pad of an integrated circuit to be tested, and a body portion coupled to the body member; and

a guide member mounted on the body member, the guide member comprising a substantially planar member comprised of a glass material and having a number of apertures therein,

the contact end of each elongate member extending through a respective aperture in the guide member, and the width of each contact end being less than the width of the respective aperture to permit lateral movement of each contact end within the respective aperture.

2. (Original) An interface device according to claim 1, wherein the elongate contact member is formed from metal wire with a diameter of 1 mil to 10 mil (25 μ m to 250 μ m).

3. (Original) An interface device according to claim 2, wherein the elongate contact member has a diameter of between 1 mil to 6 mils (25 μ m to 150 μ m).

4. (Canceled)

5. (Original) An interface device according to claim 4, wherein the glass material is borosilicate glass.

Claims 6 through 9 are cancelled

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10. (Original) An interface device according to claim 1, wherein the elongate members for an interface device for providing an interface between testing equipment and an integrated circuit to be tested, the elongated member comprising a body portion and a contact end, the contact end adapted to contact a bond pad on an integrated circuit to be tested, and the contact end having a friction reducing coating.

11. (Original) An interface device according to claim 10, wherein the side surfaces of the contact ends are coated with the friction reducing coating.

Claims 12 through 17 are cancelled